

# Data Dictionary for Home Health Compare Version 2.0

## Version

Version Number	Date	Details
1.0	January 2020	Measures Removed: <ul style="list-style-type: none"> <li>Emergency Department Use without Hospital Readmission during the First 30 Days of HH (NQF #2505)</li> <li>Rehospitalization during the First 30 Days of Home Health (NQF #2380)</li> </ul>
2.0	April 2020	Measures Removed <ul style="list-style-type: none"> <li>How often patients had less pain when moving around</li> </ul>

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## File Details

### 1. HHC\_SOCRATA\_PRVDR.csv (72 columns)

This file contains information on the home health agency, the type of services offered to patients, and the values of the star rating and patient outcome and process quality measures reported on Home Health Compare. The columns include the following information.

1. State (Text) – The two character postal code for the state or territory in which the home health agency is located.
2. CMS Certification Number (CCN) (Text) – The six character identification number assigned to the home health agency by CMS.
3. Provider Name (Text) – The name of the home health agency as it appears in the CMS certification system.
4. Address (Text) – The street address of the home health agency.
5. City (Text) – The city in which the home health agency is located.
6. ZIP (Text) – The five-digit ZIP code of the home health agency.
7. Phone (Text) – The ten-digit telephone number of the home health agency.
8. Type of Ownership (Text) – The general control type of the home health agency. Categories include:
  - Voluntary Non-Profit – Religious Affiliation
  - Voluntary Non-Profit – Private
  - Voluntary Non-Profit – Other
  - Proprietary
  - Government – State/County
  - Government – Combination Government and Voluntary
  - Government – Local
9. Offers Nursing Care Services (Text) – Yes or No
10. Offers Physical Therapy Services (Text) – Yes or No
11. Offers Occupational Therapy Services (Text) – Yes or No
12. Offers Speech Pathology Services (Text) – Yes or No
13. Offers Medical Social Services (Text) – Yes or No
14. Offers Home Health Aide Services (Text) – Yes or No
15. Date Certified (Date) – The original date the home health agency was certified to participate in the Medicare program.
16. Quality of patient care star rating (Numeric) – A numeric rating from 1 through 5, in increments of 0.5.
17. Footnote for quality of patient care star rating (Text) – If the rating value is missing (blank), the reason the rating was not calculated is explained here.
18. How often the home health team began their patients' care in a timely manner (Numeric) – The measure percentage as reported on Home Health Compare.
19. Footnote for how often the home health team began their patients' care in a timely manner (Text) – If the measure value is missing (blank), the reason the measure was not calculated is explained here.

20. How often the home health team taught patients (or their family caregivers) about their drugs (Numeric) – The measure percentage as reported on Home Health Compare.
21. Footnote for how often the home health team taught patients (or their family caregivers) about their drugs (Text) –If the measure value is missing (blank), the reason the measure was not calculated is explained here.
22. How often the home health team checked patients' risk of falling (Numeric) – The measure percentage as reported on Home Health Compare.
23. Footnote for how often the home health team checked patients' risk of falling (Text) –If the measure value is missing (blank), the reason the measure was not calculated is explained here.
24. How often the home health team checked patients for depression (Numeric) – The measure percentage as reported on Home Health Compare.
25. Footnote for how often the home health team checked patients for depression (Text) –If the measure value is missing (blank), the reason the measure was not calculated is explained here.
26. How often the home health team determined whether patients received a flu shot for the current flu season (Numeric) – The measure percentage as reported on Home Health Compare.
27. Footnote for how often the home health team determined whether patients received a flu shot for the current flu season (Text) –If the measure value is missing (blank), the reason the measure was not calculated is explained here.
28. How often the home health team made sure that their patients have received a pneumococcal vaccine (pneumonia shot) (Numeric) – The measure percentage as reported on Home Health Compare.
29. Footnote for how often the home health team made sure that their patients have received a pneumococcal vaccine (pneumonia shot) (Text) –If the measure value is missing (blank), the reason the measure was not calculated is explained here.
30. With diabetes, how often the home health team got doctor's orders, gave foot care, and taught patients about foot care (Numeric) – The measure percentage as reported on Home Health Compare.
31. Footnote for how often the home health team got doctor's orders, gave foot care, and taught patients about foot care (Text) –If the measure value is missing (blank), the reason the measure was not calculated is explained here.
32. How often patients got better at walking or moving around (Numeric) – The measure percentage as reported on Home Health Compare.
33. Footnote for how often patients got better at walking or moving around (Text) –If the measure value is missing (blank), the reason the measure was not calculated is explained here.
34. How often patients got better at getting in and out of bed (Numeric) – The measure percentage as reported on Home Health Compare.
35. Footnote for how often patients got better at getting in and out of bed (Text) –If the measure value is missing (blank), the reason the measure was not calculated is explained here.
36. How often patients got better at bathing (Numeric) – The measure percentage as reported on Home Health Compare.
37. Footnote for how often patients got better at bathing (Text) –If the measure value is missing (blank), the reason the measure was not calculated is explained here.
38. How often patients' breathing improved (Numeric) – The measure percentage as reported on Home Health Compare.

39. Footnote for how often patients' breathing improved (Text) –If the measure value is missing (blank), the reason the measure was not calculated is explained here.
40. How often patients' wounds improved or healed after an operation (Numeric) – The measure percentage as reported on Home Health Compare.
41. Footnote for how often patients' wounds improved or healed after an operation (Text) –If the measure value is missing (blank), the reason the measure was not calculated is explained here.
42. How often patients got better at taking their drugs correctly by mouth (Numeric) – The measure percentage as reported on Home Health Compare.
43. Footnote for how often patients got better at taking their drugs correctly by mouth (Text)–If the measure value is missing (blank), the reason the measure was not calculated is explained here.
44. How often home health patients had to be admitted to the hospital (Numeric) – The measure percentage as reported on Home Health Compare.
45. Footnote for how often home health patients had to be admitted to the hospital (Text) –If the measure value is missing (blank), the reason the measure was not calculated is explained here.
46. How often patients receiving home health care needed urgent, unplanned care in the ER without being admitted (Numeric) – The measure percentage as reported on Home Health Compare.
47. Footnote for how often patients receiving home health care needed urgent, unplanned care in the ER without being admitted (Text) –If the measure value is missing (blank), the reason the measure was not calculated is explained here.
48. How often patients developed new or worsened pressure ulcers (Numeric) – The measure percentage as reported on Home Health Compare.
49. Footnote for how often patients developed new or worsened pressure ulcers (Text) –If the measure value is missing (blank), the reason the measure was not calculated is explained here.
50. How often patients remained in the community after discharge from home health (Text) - One of the following descriptive phrases: “Better than expected”, “Same as expected”, or “Worse than expected”
51. Footnote for how often patients remained in the community after discharge from home health (Text) - If the measure value is missing (blank), the reason the measure was not calculated is explained here.
52. How often physician-recommended actions to address medication issues were completely timely
53. Footnote for how often physician-recommended actions to address medication issues were completely timely
54. DTC Numerator (Numeric) - Observed Number of Discharges to Community
55. DTC Denominator (Numeric) - Number of Eligible Stays for DTC Measure
56. DTC Observed Rate (Numeric) - Observed Discharge to Community Rate
57. DTC Risk-Standardized Rate (Numeric) - Risk-Standardized Discharge to Community Rate
58. DTC Risk-Standardized Rate (Lower Limit) (Numeric) - Lower Limit of the 95% Confidence Interval on the Risk- Standardized Discharge to Community Rate
59. DTC Risk-Standardized Rate (Upper Limit) (Numeric) - Upper Limit of the 95% Confidence Interval on the Risk- Standardized Discharge to Community Rate
60. DTC Performance Categorization (Text) - DTC Comparative Performance Category: One of the following descriptive phrases: “Better than National Rate”, “Worse than National Rate”, or “Same as National Rate”

61. Footnote for DTC Risk-Standardized Rate (Text) - If the measure value is missing (blank), the reason the measure was not calculated is explained here.
62. PPR Numerator (Numeric) - Observed Number of Potentially Preventable Readmissions Following Discharge
63. PPR Denominator (Numeric) - Number of Eligible Stays for PPR Measure
64. PPR Observed Rate (Numeric) - Observed Potentially Preventable Readmissions Rate
65. PPR Risk-Standardized Rate (Numeric) - Risk-Standardized Potentially Preventable Readmissions Rate
66. PPR Risk-Standardized Rate (Lower Limit) (Numeric) - Lower Limit of the 95% Confidence Interval on the Risk- Standardized Potentially Preventable Readmissions Rate
67. PPR Risk-Standardized Rate (Upper Limit) (Numeric) - Upper Limit of the 95% Confidence Interval on the Risk- Standardized Potentially Preventable Readmissions Rate
68. PPR Performance Categorization (Text) - PPR Comparative Performance Category: One of the following descriptive phrases: “Better than National Rate”, “Worse than National Rate”, or “Same as National Rate”
69. Footnote for PPR Risk-Standardized Rate (Text) - If the measure value is missing (blank), the reason the measure was not calculated is explained here.
70. How much Medicare spends on an episode of care at this agency, compared to Medicare spending across all agencies nationally (Numeric) - The measure value as reported on Home Health Compare
71. Footnote for How much Medicare spends on an episode of care at this agency, compared to Medicare spending across all agencies nationally (Text) - If the measure value is missing (blank), the reason the measure was not calculated is explained here.
72. Number of episodes of care used to calculate how much Medicare spends on an episode of care at this agency, compared to Medicare spending across all agencies nationally.

## 2. HHC\_SOCRATA\_STATE.csv (21 columns)

This file contains state averages for the patient outcome and process measures reported on Home Health Compare.

1. State (Text) – The two character postal code for the state or territory
2. Quality of patient care star rating (Numeric) – A rating from 1 through 5, in increments of 0.5.
3. How often the home health team began their patients’ care in a timely manner (Numeric)
4. How often the home health team taught patients (or their family caregivers) about their drugs (Numeric)
5. How often the home health team checked patients' risk of falling (Numeric)
6. How often the home health team checked patients for depression (Numeric)
7. How often the home health team determined whether patients received a flu shot for the current flu season (Numeric)
8. How often the home health team determined whether their patients received a pneumococcal vaccine (pneumonia shot) (Numeric)
9. With diabetes, how often the home health team got doctor's orders, gave foot care, and taught patients about foot care (Numeric)
10. How often patients got better at walking or moving around (Numeric)
11. How often patients got better at getting in and out of bed (Numeric)

12. How often patients got better at bathing (Numeric)
13. How often patients' breathing improved (Numeric)
14. How often patients' wounds improved or healed after an operation (Numeric)
15. How often patients got better at taking their drugs correctly by mouth (Numeric)
16. How often home health patients had to be admitted to the hospital (Numeric)
17. How often patients receiving home health care needed urgent, unplanned care in the ER without being admitted (Numeric)
18. How often patients developed new or worsened pressure ulcers (Numeric)
19. How often patients remained in the community after discharge from home health (Text) – This column is not populated.
20. How often physician-recommended actions to address medication issues were completely timely
21. How much Medicare spends on an episode of care at this agency, compared to Medicare spending across all agencies nationally (Text) – This column is not populated.

### 3. Home\_Health\_Care\_National\_Data.csv (31 columns)

This file contains national averages for the patient outcome and process measures reported on Home Health Compare.

1. Country (Text) – A constant value, equal to “Nation”
2. Quality of patient care star rating (Numeric) – A rating from 1 through 5, in increments of 0.5.
3. How often the home health team began their patients' care in a timely manner (Numeric)
4. How often the home health team taught patients (or their family caregivers) about their drugs (Numeric)
5. How often the home health team checked patients' risk of falling (Numeric)
6. How often the home health team checked patients for depression (Numeric)
7. How often the home health team determined whether patients received a flu shot for the current flu season (Numeric)
8. How often the home health team determined whether their patients received a pneumococcal vaccine (pneumonia shot) (Numeric)
9. With diabetes, how often the home health team got doctor's orders, gave foot care, and taught patients about foot care (Numeric)
10. How often patients got better at walking or moving around (Numeric)
11. How often patients got better at getting in and out of bed (Numeric)
12. How often patients got better at bathing (Numeric)
13. How often patients' breathing improved (Numeric)
14. How often patients' wounds improved or healed after an operation (Numeric)
15. How often patients got better at taking their drugs correctly by mouth (Numeric)
16. How often home health patients had to be admitted to the hospital (Numeric)
17. How often patients receiving home health care needed urgent, unplanned care in the ER without being admitted (Numeric)
18. Percent of home health patients with pressure ulcers that are new or worsened (Numeric)
19. How often patients remained in the community after discharge from home health (Numeric)
20. How often physician-recommended actions to address medication issues were completely timely (Numeric)
21. PPR Number of HHAs that Performed Better than the National Observed Rate (Numeric) – Number of HHAs that Performed Better than the National Observed Rate – PPR

22. PPR Number of HHAs that Performed No Different than the National Observed Rate (Numeric) - Number of HHAs that Performed No Different than the National Observed Rate – PPR
23. PPR Number of HHAs that Performed Worse than the National Observed Rate (Numeric) - Number of HHAs that Performed Worse than the National Observed Rate – PPR
24. PPR Number of HHAs that Have Too Few Cases for Public Reporting (Numeric) - Number of HHAs Too Small to Report – PPR
25. PPR National Observed Rate (Numeric) - National Observed Preventable Readmission Rate
26. DTC Number of HHAs that Performed Better than the National Observed Rate (Numeric) – Number of HHAs that Performed Better than the National Observed Rate – DTC
27. DTC Number of HHAs that Performed No Different than the National Observed Rate (Numeric) - Number of HHAs that Performed No Different than the National Observed Rate – DTC
28. DTC Number of HHAs that Performed Worse than the National Observed Rate (Numeric) - Number of HHAs that Performed Worse than the National Observed Rate – DTC
29. DTC Number of HHAs that Have Too Few Cases for Public Reporting (Numeric) - Number of HHAs Too Small to Report – DTC
30. DTC National Observed Rate (Numeric) - National Observed Discharge to Community Rate
31. How much Medicare spends on an episode of care at this agency, compared to Medicare spending across all agencies nationally (Numeric)

#### 4. HHC\_SOCRATA\_ZIP.csv (3 columns)

This file contains information on the areas served by the home health agency. It is based on OASIS assessments submitted by the home health agency during the data collection period. There is one record for each ZIP code in which there was at least one patient served by the home health agency.

1. State (Text) – The two character postal code for the state or territory in which the home health agency is located.
2. CMS Certification Number (CCN) (Text) – The six character identification number assigned to the home health agency by CMS.
3. ZIP Code (Text) – The five-digit ZIP code where service was provided.

#### 5. HHC\_SOCRATA\_HHCAHPS\_PRVDR.csv (39 columns)

This file contains information on the Patient Experience of Care Survey results for each home health agency.

1. State (Text) – The two character postal code for the state or territory in which the home health agency is located.
2. CMS Certification Number (CCN) (Text) – The six character identification number assigned to the home health agency by CMS.
3. Provider Name (Text) – The name of the home health agency as it appears in the CMS certification system.
4. Address (Text) – The street address of the home health agency.

5. City (Text) – The city in which the home health agency is located.
6. Zip (Text) – The five-digit ZIP code of the home health agency.
7. Phone (Text) – The ten-digit telephone number of the home health agency.
8. Type of Ownership (Text) – The provider type of the home health agency. Note that this column is not the same as the column of the same name on the HHC\_SOCRATA\_PRVDR.csv file.  
Categories include:
  - Visiting Nurse Association
  - Combination Government Voluntary
  - Official Health Agency
  - Rehabilitation Facility Based Program
  - Hospital Based Program
  - Skilled Nursing Facility Based Program
  - Other (Freestanding)
  - HHA Branch
9. Offers Nursing Care Services (Text) – Yes or No.
10. Offers Physical Therapy Services (Text) – Yes or No.
11. Offers Occupational Therapy Services (Text) – Yes or No.
12. Offers Speech Pathology Services (Text) – Yes or No.
13. Offers Medical Social Services (Text) – Yes or No.
14. Offers Home Health Aide Services (Text) – Yes or No.
15. Date Certified (Date) – The original date the home health agency was certified to participate in the Medicare program.
16. HHCAHPS Survey Summary Star Rating (Text)—Not Available if not calculated.
17. Footnote for HHCAHPS Survey Summary Star Rating (Text) – Cautionary message when the number of surveys is small, or explanation if measure value was not calculated.
18. Star Rating for how often patients reported that their home health team gave care in a professional way (Text)—Not Available if not calculated.
19. Footnote for Star Rating for how often patients reported that their home health team gave care in a professional way (Text) – Cautionary message when the number of surveys is small, or explanation if measure value was not calculated.
20. Percent of patients who reported that their home health team gave care in a professional way (Text) – The measure percentage as reported on Home Health Compare (N/A if measure not calculated).
21. Footnote for percent of patients who reported that their home health team gave care in a professional way (Text) – Cautionary message when the number of surveys is small, or explanation if measure value was not calculated.
22. Star Rating for how often patients reported that their home health team communicated well with them (Text)—Not Available if not calculated.
23. Footnote for Star Rating for how often patients reported that their home health team communicated well with them (Text) – Cautionary message when the number of surveys is small, or explanation if measure value was not calculated.



24. Percent of patients who reported that their home health team communicated well with them (Text) – The measure percentage as reported on Home Health Compare (N/A if measure not calculated).
25. Footnote for percent of patients who reported that their home health team communicated well with them (Text) – Cautionary message when the number of surveys is small, or explanation if measure value was not calculated.
26. Star Rating for whether patients reported that their home health team discussed medicines, pain, and home safety with them (Text)—Not Available if not calculated.
27. Footnote for Star Rating for whether patients reported that their home health team discussed medicines, pain, and home safety with them (Text) – Cautionary message when the number of surveys is small, or explanation if measure value was not calculated.
28. Percent of patients who reported that their home health team discussed medicines, pain, and home safety with them (Text) – The measure percentage as reported on Home Health Compare (N/A if measure not calculated).
29. Footnote for percent of patients who reported that their home health team discussed medicines, pain, and home safety with them (Text) – Cautionary message when the number of surveys is small, or explanation if measure value was not calculated.
30. Star Rating for how patients rated the overall care they received from their home health agency (Text)—Not Available if not calculated.
31. Footnote for Star Rating for how patients rated the overall care they received from their home health agency (Text) – Cautionary message when the number of surveys is small, or explanation if measure value was not calculated.
32. Percent of patients who gave their home health agency a rating of 9 or 10 on a scale from 0 (lowest) to 10 (highest) (Text) – The measure percentage as reported on Home Health Compare (N/A if measure not calculated).
33. Footnote for percent of patients who gave their home health agency a rating of 9 or 10 on a scale from 0 (lowest) to 10 (highest) (Text) – Cautionary message when the number of surveys is small, or explanation if measure value was not calculated.
34. Percent of patients who reported YES, they would definitely recommend the home health agency to friends and family (Text) – The measure percentage as reported on Home Health Compare (N/A if measure not calculated).
35. Footnote for percent of patients who reported YES, they would definitely recommend the home health agency to friends and family (Text) – Cautionary message when the number of surveys is small, or explanation if measure value was not calculated.
36. Number of completed Surveys (Text) – The number of surveys on which the experience of care measures are based (N/A if no surveys completed).
37. Footnote for number of completed surveys (Text) – Cautionary message when the number of surveys is small, or explanation if no surveys were completed.
38. Response rate (Text) – Percentage of patients contacted who completed survey (N/A if no surveys completed).

39. Footnote for response rate (Text) – Cautionary message when the number of surveys is small, or explanation if response rate was not calculated.

## 6. HHC\_SOCRATA\_HHCAHPS\_NATIONAL.csv (8 columns)

This file contains national averages for the patient experience of care survey measures.

1. Country (Text) – A constant value, equal to “Nation”.
2. Percent of patients who reported that their home health team gave care in a professional way (Numeric).
3. Percent of patients who reported that their home health team communicated well with them (Numeric).
4. Percent of patients who reported that their home health team discussed medicines, pain, and home safety with them (Numeric).
5. Percent of patients who gave their home health agency a rating of 9 or 10 on a scale from 0 (lowest) to 10 (highest) (Numeric).
6. Percent of patients who reported YES, they would definitely recommend the home health agency to friends and family (Numeric).
7. Number of completed Surveys (Numeric) – This column is not populated.
8. Response rate (Numeric) – This column is not populated.

## 7. HHC\_SOCRATA\_HHCAHPS\_STATE.csv (8 columns)

This file contains state averages for the patient experience of care survey measures.

1. State (Text) – The two character postal code for the state or territory.
2. Percent of patients who reported that their home health team gave care in a professional way (Numeric)
3. Percent of patients who reported that their home health team communicated well with them (Numeric)
4. Percent of patients who reported that their home health team discussed medicines, pain, and home safety with them (Numeric)
5. Percent of patients who gave their home health agency a rating of 9 or 10 on a scale from 0 (lowest) to 10 (highest) (Numeric)
6. Percent of patients who reported YES, they would definitely recommend the home health agency to friends and family (Numeric)
7. Number of completed Surveys (Numeric) – This column is not populated
8. Response rate (Numeric) – This column is not populated

#### 8. HHC\_SOCRATA\_MSR\_DT\_RNG.csv (2 columns)

This file contains the beginning and end dates of the data collection period for each measure reported on Home Health Compare.

1. Measure Name (Text) – The descriptive measure name as it appears on Home Health Compare.
2. Measure Date Range (Text) – The months covered by the data collection period for this measure.

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